Index of Claims

| Application | n/Contro | ol No. |
|-------------|----------|--------|
|-------------|----------|--------|

10/644,515 Examiner

Tom Gyorfi

Date

Applicant(s)/Patent under Reexamination

BEARD ET AL.

Art Unit

2135

| √ | Rejected |
|----------|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled | | | | | | |
|---|--------------------------------|--|--|--|--|--|--|
| ÷ | Restricted | | | | | | |

Claim

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | <u> </u> | | | | Date | e | | , | |
|-------|--|---------------------------------------|--------------|--------------|----------|--|--|----------|----------|----------|
| Final | Original | 11/7/06 | | | | | : | | | |
| - | 0 | 1 | \vdash | | | | | \vdash | \vdash | |
| | 2 | √ | | | | | | Г | | |
| | 3 | 7 | | | | | | | | |
| | 4 | 1 | | <u> </u> | | L. | | _ | | |
| | 5 | 1 | _ | _ | <u> </u> | _ | _ | <u> </u> | | <u> </u> |
| | 6 7 | 7777777 | | | ļ | <u> </u> | <u> </u> | | | <u> </u> |
| | | N N | <u> </u> | | | - | | ┝ | | <u> </u> |
| | 0 0 | √ √ √ √ | | | _ | ┢ | ⊢ | H | - | |
| | ത | Ť | - | | | | - | | - | ┢ |
| | <u> </u> | 1 | | | - | | | _ | _ | |
| | 12 | √ | | | _ | \vdash | T | | | |
| | 13 | 7 | | | | | | | | |
| | 14 | 1 | | | | | | | | |
| | 15 | √ | ļ | _ | <u> </u> | <u> </u> | _ | _ | | <u> </u> |
| | 16 | ٧, | <u> </u> | <u> </u> | <u> </u> | ┡ | <u> </u> | _ | | _ |
| | 17 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | <u> </u> | ⊢ | | <u> </u> | _ | <u> </u> | | <u> </u> |
| | 10 | 7 7 7 | - | | - | ⊢ | H | <u> </u> | - | |
| | 20 | 7 | \vdash | | ⊢ | | - | - | | |
| _ | 7 | Ì | \vdash | | \vdash | ├─ | | _ | | - |
| | 8 9 11 13 14 15 16 17 18 19 20 22 23 24 25 | 777 | | - | \vdash | ┢ | | | | \vdash |
| | 23 | √ | | | T | \vdash | \vdash | | | |
| | 24 | 1 | | | | | | | | |
| | 25 | 1 | | | | <u></u> | | | | |
| | 26 | √ √ | L | <u> </u> | <u> </u> | <u> </u> | _ | | | <u> </u> |
| | 27 | ٧ | _ | _ | <u> </u> | _ | ┡ | L | L | <u> </u> |
| | * | N | | | - | | - | - | \vdash | _ |
| | 26 27 88 89 89 | 7 | _ | \vdash | - | - | ├- | - | | - |
| - | 31 | <u> </u> | | | \vdash | | | _ | ┢ | _ |
| | 32 | | | | | | | | - | |
| | 33 | | | | | | | | | |
| | 34 35 | | | Ŀ | | | | | | |
| | 35 | | _ | <u> </u> | | L | | | L_ | <u> </u> |
| | 36 | | <u> </u> | <u> </u> | | H | <u> </u> | | <u> </u> | <u> </u> |
| | 37 38 | | — | <u> </u> | | \vdash | \vdash | | | |
| | 39 | | | - | | \vdash | H | | H | H |
| H | 40 | | | H | _ | \vdash | | | | H |
| | 41 | | | | _ | | | | _ | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | \Box | | | | | | |
| | 45 | | | _ | | Ш | | | _ | |
| | 46 | | | - | <u> </u> | _ | L | | | L |
| | 47 | | _ | <u> </u> | <u> </u> | <u> </u> | _ | _ | <u> </u> | _ |
| | 48 49 | _ | | | <u> </u> | - | \vdash | \vdash | H | |
| | 50 | | - | - | \vdash | H | H | | | |
| | 50 | | Щ. | | ш | | | | | |

| | | | _ | _ | _ | | | _ | _ | _ | · · · · · · |
|---|--------|----------|----------|----------|----------|----------|--------|---|----------|----------|----------------|
| | Final | Original | | | | | | | | | |
| | _ | 51 | | - | | | | | _ | | |
| | | 52 | | \vdash | _ | | | | \vdash | | |
| 1 | | 53 | | | ┢ | _ | | | \vdash | \vdash | |
| | | 53 54 | _ | \vdash | \vdash | | _ | | Н | \vdash | |
| | | 55 | | | ┝ | | | | | \vdash | _ |
| | | 56 | | _ | | | | | - | - | - |
| | | 56 57 | _ | - | - | | | | ┝ | \vdash | - |
| 1 | | 58 | - | _ | \vdash | | | | \vdash | - | |
| | | 59 | | | \vdash | - | - | - | \vdash | - | _ |
| 1 | | 60 | | | - | | _ | | | | |
| 1 | | 61 | | _ | | | | | | | - |
| | | 62 | _ | _ | | | | | | | |
| | | 63 | | _ | ├ | | | | | H | |
| - | | 64 | _ | | \vdash | | | | - | - | - |
| - | | 65 | | - | \vdash | | | | | - | |
| - | | 66 | | - | \vdash | | | - | - | - | - |
| | | 67 | _ | _ | Η, | | _ | | \vdash | - | - |
| | | 68 | - | \vdash | ┢ | | | | - | \vdash | |
| | | 69 | | - | | | | | \vdash | _ | |
| | | 70 | | | - | - | | | - | <u> </u> | - |
| | | 70 71 | | - | ┝ | - | | | | \vdash | |
| | | 72 | _ | _ | | - | | | H | Н | ┢ |
| | | 73 | _ | _ | | \vdash | - | | | | - |
| 1 | | 73 74 | _ | _ | \vdash | H | | | _ | - | - |
| | | 75 | _ | | | | | | | | - |
| - | | 75 76 | _ | | - | | | | | - | |
| ŀ | | 77 | \vdash | _ | _ | | | | | | _ |
| ł | | 78 | | | | | | | - | | |
| ł | | 78 79 | | <u> </u> | - | - | | | | - | - |
| ł | | 80 | - | - | _ | - | | - | | | _ |
| 1 | | 81 | | | - | - | | | | | ┝ |
| 1 | | 82 | | | | \vdash | | _ | - | - | |
| 1 | | 83 | | | | Н | | | | | |
| ł | | 84 | | | | | _ | _ | | | |
| ł | | 85 | | | | | | | | _ | |
| ł | | 86 | | | - | - | | | | | |
| ł | | 87 | | | | - | | - | | | |
| ł | | 88 | | | | | - | _ | | _ | |
| ł | | 89 | | | | | \neg | | | | |
| ł | | 90 | | | | | | | | _ | |
| ł | | 91 | | | | | | | | | |
| Ì | | | | _ | _ | | | | | | |
| Ì | | 92 93 | | | | | | | | | |
| ı | | 94 | | | | П | | | - | | |
| Ì | | 95 | | | | | | | | | |
| l | | 96 | | | | \vdash | | | | | |
| | | 97 | | | | | | | | | |
| 1 | | 98 | | | | | | | | | |
| 1 | \neg | 99 | | | | | | | - | | - |
| - | | 100 | | | | \Box | | | | | |
| ٠ | | | _ | | _ | | | _ | | | _ |

| Cla | Date | | | | | | | | | |
|-------|---|------------|--------------|--|----------|----------|----------|--------------|-------------------------------------|-----------------|
| | | | | | | | | | | |
| a | Original | | | | | | | | | |
| Final | rigi | | | | ŀ | | | 1 | | |
| | 0 | | | | | | ŀ | | | l ! |
| | 101 | _ | - | ┢ | - | \vdash | • | \vdash | | $\vdash \dashv$ |
| | 101 102 | | H | - | \vdash | ┢ | _ | \vdash | | Н |
| | 103 | _ | | ┝ | | \vdash | <u> </u> | | - | Н |
| | 104 | _ | - | - | | \vdash | _ | | H | \vdash |
| | 105 | | H | - | ┝ | - | - | \vdash | \vdash | \vdash |
| | 105 | | H | - | - | | | | | - |
| | 106 107 | | | _ | - | ├— | | H | | Н |
| _ | 107 | | - | - | <u> </u> | - | _ | | | Н |
| | 108 | | <u> </u> | <u> </u> | _ | | | | | Н |
| | 109 | | <u> </u> | - | ┝ | ⊢ | | | | Н |
| | 110 | _ | _ | | ┝ | | | <u> </u> | | Н |
| | 111 | <u> </u> | | - | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Н |
| | 112 | _ | <u> </u> | \vdash | _ | \vdash | _ | \vdash | | Ш |
| | 113 | - | <u> </u> | ╙ | <u> </u> | \vdash | <u> </u> | <u> </u> | | Щ |
| | 114 | | $oxed{oxed}$ | <u> </u> | _ | _ | L. | _ | | Щ |
| | 115 | <u> </u> | $oxed{oxed}$ | <u> </u> | <u> </u> | ldash | | \vdash | \vdash | Ш |
| | 116 | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ldash | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш |
| | 109 110 111 112 113 114 115 116 117 | | $oxed{oxed}$ | Щ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | Ш |
| | 118 | | | $ldsymbol{ld}}}}}}$ | | <u> </u> | | L | | Ш |
| | 119 | | L | L | | | | | | |
| | 120 121 122 | L | | L | L | L | | | | |
| | 121 | | | | | | | L_ | | Ш |
| | 122 | | L | | | | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | | | | | | | |
| | 123 124 125 | | | | | | | | | |
| | 126 127 128 129 | | | | | | | | | |
| | 127 | | | | | | | | | |
| | 128 | | | | | | | | | |
| i | 129 | | | | | | | | | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | | П |
| | 131 132 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 135 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | |
| | 137 | | | | | | | | | |
| | 137 138 | | | | | | | | | |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | \Box |
| | 142 | | | | | | | | | |
| | 143 | | | | | | | | | |
| | 144 | | | | | | | | | |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | \Box |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| | 149 | | | | | | \Box | \vdash | \Box | \neg |
| | 150 | | \Box | | | П | \Box | | П | \dashv |
| | | | | L | | | | | | |